P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 ATTORNEY DOCKET NO. 171-987

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I

	verily believe that I am the original. first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
Insert Title:	Fuel Cell Separato	r and Method of N	lanufacture					
	the specification of which is attached h	ereto. If not attached hereto,						
Fill in Appropriate	the specification was filed o	n		85				
nformation -	United States Application N							
For Use 😝 Without	and amended on (if applicable); and/							
Specification Attached:	the specification was filed of	the specification was filed onas						
	International Application Number			and was				
	amended on		(if applicable)					
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention							
	thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.							
	I hereby claim foreign priority benefits under Title 35. United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
.	Prior Foreign Application(s)	Priority Claimed						
nsert Priority Information:	2002-104685	Japan	04/08/2002					
	(Number)	(Country)	(Month / Day / Year Filed	Yes No				
	(Number)	(Country)	(Month / Day / Year Filed					
	(Number)	(Country)	(Month / Day / Year Filed	Yes No				
	. /	•						
	(Number)	(Country)	(Month / Day / Year Filed					
nsert Provisional pplication(s):	I hereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional application(s) listed below.							
	(Application Number)			(Filing Date)				
	(Application Number)			(Filing Date)				
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed more than 12 months (6 months for designs) Prior to the Filing Date of this Application:							
nsert Requested information:	Europe	. 03	uppliention Number 252157.7	Date of Filing (Month/Day/Year) 04/04/2003				
	Canada		24701	04/07/2003				
avest Drive 11.9	I hereby claim the benefit under Title insofar as the subject matter of each of in the manner provided by the first pu which is material to putentability as a filing date of the prior application and	the claims of this application ragraph of Title 35, United 3 lefined in Title 37, Code of	u is not disclosed in the prior Un States Code, §112, I acknowledg Federal Regulations, §1.56 wh	ited States and/or PCT application to the duty to disclose information the became available between the				
nsert Prior U.S. application(s):	10/407,232	April 7,		Pending				
fany)	(Application Number)	(Filing Dute	(Status -	patented, pending, abandoned)				
	(Application Number)	(Piling Date	(Status -	s - patented, pending, nhandoned)				

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

PLEASE NOTE:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292 P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

YOU MUST COMPLETE THE FOLLOWING:	*	•				
Full Name of First or Solo Inventor:	GIVEN NAME FAMILY NAME INVENTOR'S SIGNATU			DATE*		
Insert Name of Inventor Insert Date This	Fumio TANNO Junio		W.	June 25, 2003		
Document is Signed Insert Residence	Residence (City, State & Country)		CITIZENSHIP			
Insert Citizenship	Chiba-shi, Chiba-ken, Japan		Japanese			
Insen Malling Address	MAILING ADDRESS (Complete Street Address Including City State & Country) C/O Nisshinbo Industries, Inc., R&D Center, 1-2-3, Onodai, Midori-ku, Chiba-shi, Chiba-ken, Japan					
Full Name of Second Inventor, if any:	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE.		
see above	Residence (City, State & Country)			CITIZENSHIP		
	MAILING ADDRESS (Complete Street Address Including City, State & Country)					
Full Name of Third Inventor, if any	GIVEN NAME FAMILY NAME INVENTOR'S SIGNATURE			DATE*		
Red Above	Residence (City, State & Country)		CITIZENSHIP			
MAILING ADDRESS (Complete Street Address Including City, State & Country)						
Full Name of Fourth Inventor, if any	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
sec above	Residence (City, State & Country)		CITIZENSHIP			
	MAILING ADDRESS (Complete Street Address including City, State & Country)					
Full Name of Fifth Inventor, if my	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
see uhave	Residence (City, State & Country) CITIZENSHIP					
	MAILING ADDRESS (Complete Street Address including City, State & Country)					
Page 2 of 2 (Revised 01/02)	• DATE OF SIGNATURE					